

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052716\
 Data File : BG022106.D
 Acq On : 27 May 2016 14:27
 Operator : UM/SJ
 Sample : PB90947BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK47

Quant Time: May 27 18:34:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 18:06:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	36538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	191609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	112743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	231424	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	185024	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	173700	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	4251	6.06	ng/uL	0.00
5) Phenol-d5	7.32	99	101766	30.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	52893	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	89056	32.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	90302	32.25	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	47528	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	54345	35.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	86588	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	4088	1.39	ng/ul	0.09
43) Dimethylphthalate-d6	14.17	166	288717	34.09	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	391898	33.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	29790	20.43	ng/ul	0.00
57) Fluorene-d10	15.77	176	257852	32.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	29860	24.68	ng/ul	0.00
70) Anthracene-d10	17.62	188	375361	33.79	ng/ul	0.00
76) Pyrene-d10	19.90	212	380405	36.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	296475	36.79	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	14.78	165	14613	8.01	ng/ul#	38
54) 2,4-Dinitrotoluene	14.78	165	14613	5.94	ng/ul#	46

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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